



Form PTO-1449

**INFORMATION: DATA CLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
2185-0497PAPPLICATION NO.
09/742,115APPLICANT
TERAHARA et al.FILING DATE
December 22, 2000GROUP
1745**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	US CLASS	FILING DATE IF APPROPRIATE
<i>AM</i>	US 5,300,228		1994-04-05	Sugaya et al.			
	US						
	US						
	US						
	US						
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	US						
	US						
	US						
	US						

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APR 18 2003
TC 1700**FOREIGN PATENT DOCUMENTS**

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>AM</i>	64-9230	A	1989-01-12	JAPAN			X	
	4-363121	A	1992-12-16	JAPAN				
	5-15743	A	1993-01-26	JAPAN				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER	<i>John Merced</i>	DATE CONSIDERED	<i>4/22/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

PTO*1449

JWB/end



Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
2185-0497PAPPLICATION NO.
09/742,115APPLICANT
Atsushi TERAHARA et al.FILING DATE
December 22, 2000GROUP
1745**RECEIVED**
MAY 07 2003
GROUP 170**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILED DATE IF APPROPRIATE
<i>AM</i>	US 5,438,082	A	1995-08-01	Helmer-Metzmann et al.			
<i>AM</i>	US 5,561,202	A	1996-10-01	Helmer-Metzmann et al.			
<i>AM</i>	US 5,834,566	A	1998-11-10	Helmer-Metzmann et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>AM</i>	JP	10-45913	A	1998-02-17	JAPAN			abs	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Johan Mucal

DATE CONSIDERED

9/22/03

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JUL 14 2003
 PATENT & TRADEMARK OFFICE

Form PTO-1449	ATTY DOCKET NO. 2185-0497P	APPLICATION NO. 09/742,115
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	APPLICANT TERAHARA et al.	
	FILING DATE December 22, 2000	GROUP 1745

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5,498,082		1995-08-01	Helmer-Metzmann et al.			
	US 5,561,202		1996-10-01	Helmer-Metzmann et al.			
	US 5,834,566		1998-11-10	Helmer-Metzmann et al.			
	US 5,741,408		1998-04-21	Helmer-Metzmann et al.			
<i>AM</i>	US 5,429,759		1995-07-04	Andrieu et al.			
	US 3,751,376		1973-08-07	Quentin et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
		10-45913	A	1998-02-17	JAPAN			Abs.	
		WO96/29360	A1	1996-09-26	PCT			Abs.	
		EP0575907	A1	1993-12-29	EPO				
		EP0932213	A1	1999-07-28	EPO				
		EP0000094	A1	1980-03-19	EPO				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER <i>John Mercere</i>	DATE CONSIDERED <i>8/22/03</i>
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